Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

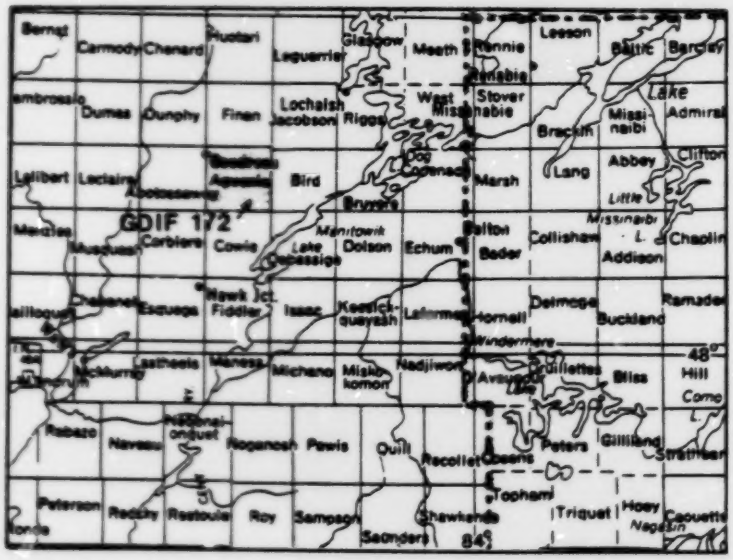
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 172

AGUONIE TOWNSHIP

DISTRICT OF ALGOMA

Compiled by the staff of
the Resident Geologist's Office
Sault Ste. Marie



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

85-1189/

NTS Number 42C/1, 42C/2, 42C/7, 42C/8

Mining Claim Map Number M 1526

This project was funded by the Ontario Ministry of Northern Affairs through the Northern Ontario Geological Survey (NOGS) Program.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1984: Aguonie Township, District of Algoma; Ontario Geological Survey, Geological Data Inventory Folio 172, Compiled by the staff of the Resident Geologist's Office, Sault Ste. Marie, 48 pages and 3 maps.

Original Compilation by: Ashick, L.J., 1984.

Date	Page Revised	Revised by

Date	Page Revised	Revised by

AGUONIE TOWNSHIP

TABLE OF CONTENTS

Data Sources Checklist 1
Metals and Minerals Reference List 2
Mineral Occurrences 3
Type of Work 6
Drill Hole Summary 10
Airborne Geophysical Survey Data 38
Geochemical Survey Data 39
Miscellaneous Data 40
Newspaper Clipping File 41
ODM General Index Search 42
Selected References 46
Notes and Addenda 48

ACCOMPANYING MAPS

Property Location Map – 2 maps
Exploration Data Map – 1 map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	L.A.
2	Assessment Files Research Office, Toronto	Yes	A.F.R.O.
3	ODM General Index; 7 volumes	Yes	L.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	"
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	"
6	ODM Industrial Mineral Reports	No	"
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	"
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	?	"
9	Newspaper Clippings File	Yes	"
10	GSC Index to Publications	Yes	"
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	"
12	OGS Index Maps	Yes	"
13	Source Mineral Deposit Records (O.G.S.) - M.D.I.R.	Yes	"
14	Author - Subject Articles File	Yes	"
15	Miscellaneous Papers: ODM & OGS	Yes	"
16	ODM Geological Circulars: OGS Study Series	No	"
17	ODM Preliminary Reports: ODM Bulletins	Yes	"
18	ODM – OGS Open File Reports	Yes	"
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	"
20	OGS Aggregate Resources Inventory Papers	N.A.	"
21	OGS Mineral Potential Maps	Yes	"
22	Algoma Central Railway Maps	Yes	"
23	Algoma Central Railway Files	Yes	"

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . Anhydrite
△ ank. . . . . Ankerite
△ anna . . . . . Annabergite
△ ap. . . . . Apatite
△ arg . . . . . Argentite
△ As . . . . . Arsenic
△ asp . . . . . Arsenopyrite
△ asb . . . . . Asbestos
△ ba. . . . . Barite
△ be. . . . . Beryl
△ Bi. . . . . Bismuth
△ bn . . . . . Bornite
△ bran . . . . . Brannerite
△ bruc . . . . . Brucite
△ Cd . . . . . Cadmium
△ calc. . . . . Calcite
△ carb . . . . . Carbonate
△ cel . . . . . Celestite
△ cc. . . . . Chalcocite
▲ cp. . . . . Chalcopyrite
△ ch. . . . . Chert
△ clay . . . . . Clay
△ Co . . . . . Cobalt
△ cob. . . . . Cobaltite
△ cb. . . . . Columbite
▲ Cu . . . . . Copper
△ cor . . . . . Corundum
△ dol . . . . . Dolomite
△ ep. . . . . Epidote
△ ery . . . . . Erythrite
△ fel . . . . . Feldspar
△ fl . . . . . Fluorite (flurospar)
△ fu. . . . . Fuchsite
△ gn. . . . . Galena
▲ gt. . . . . Garnet
△ goe . . . . . Goethite
▲ Au . . . . . Gold
△ gf. . . . . Graphite
△ gl . . . . . Gravel
△ gyp. . . . . Gypsum
△ hem . . . . . Hematite
△ il . . . . . Ilmenite
▲ Fe . . . . . Iron
△ IF. . . . . Iron Formation
△ jas . . . . . Jasper
△ kaol . . . . . Kaolinite (kaolin)
△ ky . . . . . Kyanite
▲ Pb . . . . . Lead
△ lim . . . . . Limonite
△ Li. . . . . Lithium
△ mgst . . . . . Magnesite
△ mag . . . . . Magnetite
△ mc . . . . . Malachite
△ Mn . . . . . Manganese
△ mb . . . . . Marble
△ mar. . . . . Marcasite
△ ma . . . . . Marl
△ mi . . . . . Mica
△ ml . . . . . Millerite
△ mo . . . . . Molybdenite
△ Mo . . . . . Molybdenum
△ mon . . . . . Monazite
△ ne. . . . . Nephelite (nepheline)
△ nc. . . . . Niccolite
△ Ni. . . . . Nickel
△ Nb . . . . . Niobium
△ Pd . . . . . Palladium
△ peat . . . . . Peat
△ pent . . . . . Pentlandite
△ Pt. . . . . Platinum
▲ py . . . . . Pyrite
△ pyl . . . . . Pyrochlore
△ pyrl . . . . . Pyrolusite
▲ po . . . . . Pyrrhotite
△ q . . . . . Quartz
△ qcv . . . . . Quartz carbonate vein
△ rz. . . . . Radioactive minerals
△ RE . . . . . Rare Earths
△ sd. . . . . Sand
△ sgl . . . . . Sand and gravel
△ ss . . . . . Sandstone
△ scap . . . . . Scapolite
△ shee . . . . . Scheelite
△ serp . . . . . Serpentine
△ sh. . . . . Shale
▲ sid . . . . . Siderite
△ si . . . . . Silica
△ Ag . . . . . Silver
△ sl . . . . . Slate
△ sm . . . . . Smaltite
△ sod . . . . . Sodalite
△ spec . . . . . Specularite
△ sp. . . . . Sphalerite
△ spd . . . . . Spodumene
△ staur . . . . . Staurolite
△ stib. . . . . Stibnite
△ st . . . . . Stone
△ talc. . . . . Talc
△ Te . . . . . Tellurium
△ td. . . . . Tetrahedrite
△ th. . . . . Thorite
△ Th . . . . . Thorium
△ thuc . . . . . Thucholite
△ ti . . . . . Titanite
△ Ti. . . . . Titanium
△ tour . . . . . Tourmaline
△ trap . . . . . Trap rock
△ W. . . . . Tungsten
△ uran . . . . . Uraninite
△ U . . . . . Uranium
△ verm . . . . . Vermiculite
△ Y . . . . . Yttrium
▲ Zn . . . . . Zinc
△ zr . . . . . Zircon
▲ S . . . . . Sulphides

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record +MDIR	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Morrison #3 Deposit	py,S,Fe	1025 A0191	MDC 5, p. 28 MDC 11, p.49-51	-showing No. 37 on ACR map 42C 1 & 8 -see file Aguonie 0013
B	Bear Claim	py,po,S,Fe	1018 A0056	MDC 5, p.27 MDC 11, p.49-51	-showing No. 36 on ACR map 42C 1 & 8 -file Aguonie 0011
C	Goudreau "A" Deposit	py,po,sid	1014 A0192	MDC 5, p.27-28 MDC 11, p.49-51	-showing No. 35 on ACR map 42C 1 & 8 -file Aguonie 0012
D	Goudreau "C" Deposit and "C" Extension	Cu,Ni,Zn, py,po,sid	1015 A0193	MDC 1, p.47 MDC 2, p.83 MDC 5, p.22-23,26 MDC11, p.49-51	-showing No. 34 on ACR map 42C 1 & 8 -file Aguonie 0014 -GSC Mem. 147, p.62
E	Goudreau "F" Deposit	py,po		MDC 5, p.25 MDC11, p.49-51	-showing No. 34 on ACR map 42C 2 & 7
F	McPhail Deposit	py,po,Fe,S	1017 A0189	MDC 5, p.27 MDC 11, p.49-51	-showing No. 33 on ACR map 42C 2 & 7 -file Aguonie 0012
G	Goudreau "D" Deposit	py,po,gt	1027 A0190	MDC 5, p.25 MDC 11, p.49-51	-showing No. 34 on ACR map 42C 2 & 7 -file Aguonie 0015

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record +MDIR	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
H	Goudreau "E" Deposit	py,po	1027 A0190	MDC 5,p.25 MDC 11, p.49-51	-showing No. 34 on ACR map 42C 2 & 7 -file Aguonie 0015
I	Morrison #4 Deposit Rand #1 Deposit	py,sid	0990 A0188	MDC 5,p.24 MDC 11, p.49-51	-files Aguonie 0016 and Aguonie 0025-C1 -see GSC Mem. 147 p.107
J	McMahon Occurrence	Au	A0050	MDC 13, p.42	-showing No. 22 on ACR map 42C 2 & 7 -see OGS Map 36b
K	Chuck Lake Occurrence	Cu		MDC 12, p.107	-file Aguonie 0021
L	Consolidated Canorama Exploration Ltd. Occurrence	Cu,Pb,Zn		MDC 12, p.107	-showing No. 38 on ACR map 42C 1 & 8 -file Aguonie 0021
M	Garbe Lake West Showing	Au			-showing No. 36 on ACR map 42C 2 & 7 -file Aguonie 0024
N	Priest's Showing	cp,py,Au		MDC 12, p.107	-showing No. 37 on ACR map 42C 2 & 7 -file Aguonie 0024
O	Smith Highgrade Occurrence	py,Au			-showing No. 39 on ACR map 42C 1 & 8 -file Aguonie 0024

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
P	Slate Lake Occurrence	py, Au			-showing No. 40 on ACR map 42C 1 & 8 -file Aguonie 0024
Q	Goudreau "B" Deposit	py,po,sid		MDC 5, p.24-25	-showing No. 34 on ACR map 42C 2 & 7 -see map Aguonie 0011-1
R	Unnamed Occurrence	py			-file Aguonie 0025-E1

GDIF FORM NO. 1

AGUONIE TOWNSHIP 6

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	Miscellaneous		
1.	Candela Development Co. (Aguonie 0010)							52												
2.	Algoma Steel Corp. Ltd. Algoma Ore Properties (Aguonie 0011)				14, 58, 59, 60, 64	53, 54, 58, 59, 64		44												
3.	Algoma Steel Corp. Ltd. Algoma Ore Properties (Aguonie 0012)	62			13-14, 60, 61, 62	13-14, 60, 61, 62		58, 62, 71				62								
4.	Algoma Steel Corp. Ltd. Algoma Ore Properties (Aguonie 0013)			17	? 49-50 60	42, 49-50, 60		17 19, 41, 42, 60										?		
5.	Algoma Steel Corp. Ltd. Algoma Ore Properties Madoc Mining Co. (Aguonie 0014)				09, 14, 60-62	14, 60-62		14, 17												

GDIF FORM NO. 2

AGUONIE TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done, e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	Miscellaneous	Dip-Needle Surv.	Sampling
6.	Algoma Steel Corp. Ltd. Algoma Ore Properties (Aguonie 0015)				14	14		14, 58										58		
7.	Algoma Steel Corp. Ltd. Algoma Ore Properties (Aguonie 0016) (Aguonie 0025-B1)				51, 54, 58	51, 54, 58		? 42				41	41						58	
8.	Algoma Steel Corp.Ltd. Algoma Ore Properties (Aguonie 0017)	53		02, 18	03	03, 18		08 10, 18, 19, 38, 44, 51, 52, 53, 58, 59, 60, 62, 64, 67				64	64					58		02- 03 18

7

GDI FORM 20-7

TYPE OF WORK		Numbers below represent the year in which the work was done, e.g., 68 for 1968																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	Dip-Needle Surv.	Sampling	Miscellaneous
9.	Jogran Mines Limited (Aguonie 0019) Getty Mines Limited Acme Gas & Oil Co. Ltd. (Aguonie 0021) Algoma Central Railway (Aguonie 0022) (Cowie 0015) (Bird 0013-A1) Algoma Ore Properties Metcalf, H.S. (Abotossaway 0012) Umex Corp. Ltd. (Aguonie 0027-A1)	53-54			76	75		66 44 75	66 * *Airborne survey from Acme Oil & Gas Co.Ltd.	66 *		75	75						75	35
10.	Canorama Explorations Limited Sulmac Exploration Services Ltd. (Aguonie 0020)				60	60		59, 60, 61				59	59							
11.	Caesar Minerals Ltd. (Aguonie 0020)							60				60								

AGUONIE TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done, e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	Dip-Needle Surv.	Sampling	
12.	Getty Mines Limited (Aguonie 0021)	72	73			72, 73		72, 73, 74				72	72, 73							
13.	Getty Mines Limited (Aguonie 0021)								73	73										
14.	Algoma Central Railway (Aguonie 0023)							54										54		
15.	Leitch Gold Mines Ltd. (Bird 0012) (Bird 0013-B1)			44		44		44											44	
16.	Booth, J.R. (Aguonie 0025-B1)							51										51		
17.	Taylor, K. (Aguonie 0025-A1)	59						59				59								
18.	Noranda Exploration Co. Limited (Aguonie 0028)				82	82														
19.	Golden Algoma Mines (Abotossaway 0017)							60												

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
1.	Madoc Mining Company	1	1914	?	?	?	145.0		
"	" " "	2	1914	?	?	?	88.0		
"	" " "	4	1914	?	?	11.0	74.5		
"	" " "	39	1914	?	?	?	116.0		
"	Algoma Ore Properties	1	1964	60°N	-60°	5.5	30.0	qv,sulphides	
"	" " "	2	1964	45°S	-45°	3.0	23.0	sulphides,qv	
"	" " "	83	1959		-90°	6.0	31.0	sid,py,mag,ch	Fe,SiO_2,S
"	" " "	G-93	1959		-90°	0.0	100.0	py,sid,qv,ch	Fe,SiO_2,S
"	" " "	96	1959		-90°	14.0	115.0	py,sid,qv,mag	Fe,SiO_2,S
"	" " "	G-98	1959		-90°	0.0	31.0	py,sid,mag,qv	Fe,SiO_2,S
"	" " "	107	1959		-90°	0.0	31.0	py,sid,mag	Fe,SiO_2,S
"	" " "	108	?	?	?	?	?		
"	" " "	109	1959		-90°	4.0	48.0	py,sid,ch	Fe,SiO_2,S
"	" " "	112	1959		-90°	12.0	53.0	py,lim,sid	Fe,SiO_2,S
"	" " "	113	1959		-90°	8.0	31.0	py,sid,qv	Fe,SiO_2,S
"	" " "	114	1959	?	?	4.0	35.0	sid,py,ch,mag po	Fe,SiO_2,S
"	" " "	118	1959		-90°	6.0	101.0	py,sid,qv,ch	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
1.	Algoma Ore Properties	119	1959		-90°	0.0	36.0	py,sid,qv	
"	" " "	124	1960		-90°	1.0	27.0	py,sid,ch	
"	" " "	126	1960		-90°	16.0	48.0		
"	" " "	127	1960		-90°	7.0	42.0	py,sid	
2.	Madoc Mining Company	3	1914		?	?	81.0		
"	" " "	5	1914		?	7.0	115.0	sid	
"	" " "	6	1914		?	3.5	120.0	sid,qv	
"	" " "	7	1914		?	3.5	103.0	sid	
"	" " "	9	1914		?	?	123.0	sid,py	
"	Algoma Ore Properties	G-101	1959		-90°	0.0	57.0	py,sid,mag,ch	Fe,SiO_2,S
"	" " "	102	1959		-90°	0.0	47.0	py,sid	Fe,SiO_2,S
"	" " "	103	1959		-90°	4.0	41.0	py,sid,mag,ch po	Fe,SiO_2,S
"	" " "	111	1959		-90°	8.0	20.0	py	
"	" " "	115	1959		?	10.0	51.0	py,sid,ch	Fe,SiO_2,S
"	" " "	116	1959		-90°	0.0	23.0	py,sid,mag, ch	Fe,SiO_2,S
"	" " "	120	1959		-90°	11.0	42.0	py,sid,ch,po	Fe,SiO_2

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
2	Algoma Ore Properties	125	1960	?	-90°	5.0	42.0	py,sid	
3	Madoc Mining Company	8	1914	?	?	?	101.5	IF,sid	
"	" " "	23	1914	?	?	?	133.0		
"	Algoma Ore Properties	44	1958	?	-31°	19.0	166.5	py,sid,mag, qv	Fe,SiO_2,S
"	" " "	45	1958	?	-35°	17.5	173.5	py,sid,mag, qv	Fe,SiO_2,S
"	" " "	61	1959	?	?	9.0	50.0	py,sid,mag	Fe,SiO_2
"	" " "	62	1959	?	?	6.0	55.0	py,sid,qv,ch, mag,lim	Fe,SiO_2
"	" " "	63	1959	?	?	16.0	50.0	py,sid,lim	Fe,SiO_2
"	" " "	69	1959		-90°	4.0	36.0	py,sid,qv	Fe,SiO_2,S
"	" " "	77	1959		-90°	14.0	54.0	py,sid,mag, ch	Fe,S,SiO_2
"	" " "	78	1959		-90°	13.0	56.0	py,sid,qv,po, mag	Fe,SiO_2,S
"	" " "	82	1959		-90°	17.0	50.0	sid,py,ch	Fe,SiO_2,S
"	" " "	G-90	1959	?	?	0.0	80.0	py,sid,qv,mag	Fe,SiO_2,S
"	" " "	G-91	1959		-90°	0.0	60.0	py,sid,ch,qv	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
3	Algoma Ore Properties	G-92	1959		-90°	0.0	19.0	ch,py	Fe,SiO_2
"	" " "	G-94	1959		-90°	0.0	83.0	py,sid,mag, qv,ch	Fe,SiO_2,S
"	" " "	95	1959		-90°	0.0	123.0	py,sid,mag	Fe,SiO_2,S
"	" " "	G-97	1959		-90°	0.0	30.0	py,sid,mag	Fe,SiO2,S
4	Madoc Mining Company	10	1914	?	?	?	66.5	py,IF	
"	" " "	37	1914	?	?	?	144.0		
"	" " "	38	1914	?	?	?	110.0		
"	Algoma Ore Properties	55	1959		-90°	6.0	35.0	sid,py,po,qv	
"	" " "	56	1959	?	?	8.0	50.0	py,sid,sulph-ides,ch	Fe,SiO_2,S
"	" " "	59A	1959	?	?	3.0	50.0	py,sid,ch	Fe,SiO_2
"	" " "	60	1959	?	?	5.0	50.0	py,sid,qv,ch	Fe,SiO_2
"	" " "	G-99	1959		-90°	0.0	40.0	py,sid,qv,mag	Fe,SiO_2,S
"	" " "	G-100	1959		-90°	0.0	40.0	py,qv,sid,mag	Fe,SiO_2,S
"	" " "	104	1959		-90°	0.0	37.0	py,sid,mag	Fe,SiO_2,S
"	" " "	105	1959	?	?	0.0	30.0	py,sid	
"	" " "	106	1959		-90°	0.0	17.0	py,sid,qv	Fe,Sio2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
4.	Algoma Ore Properties	110	1959		-90°	2.0	22.0		
"	" " "	117	1959		-90°	0.0	27.0	py,sid,po	
5.	Madoc Mining Company	11	1914	?	?	15.0	74.5	sid,qv	
"	" " "	17	1914	?	?	?	141.5		
"	" " "	20	1914	?	?	?	49.0		
"	" " "	21	1914	?	?	?	80.5		
"	" " "	13	1914	?	?	?	142.0		
"	Algoma Ore Properties	42	1958	?	?	8.8	309.0	sid,mag,qv,py po,qcv,ch	Fe,SiO_2,S
"	" " "	46	1959		-90°	14.0	74.0	sid,py,qv,po, mag,ch	Fe,SiO_2,S
"	" " "	47	1959		-90°	14.0	52.0	sid,py,mag, qcv	Fe,SiO_2,S
"	" " "	50	1959		-90°	2.0	36.0	IF,mag,sid, py,qv,ch	Fe,S,SiO_2
"	" " "	51	1959		-90°	19.0	28.0	lim	Fe,SiO_2,S
"	" " "	52	1959	?	?	0.0	61.0	py,sid,mag, po	Fe,SiO_2
"	" " "	53	1959		-90°	6.0	51.0	py,sid,qv	Fe,SiO_2
"	" " "	54	1959	south	-70°	0.0	61.0	py,qv,sid	Fe,SiO_2.S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
5	Algoma Ore Properties	48	1959		-90°	8.0	46.0	sid,py,qv	Fe, SiO_2, S
"	" " "	59	1959		-90°	22.0	43.0	py,sid,qv	Fe, SiO_2
"	" " "	79	?	?	?	?	?		
"	" " "	G-89	1959		-90°	0.0	100.0	IF,py,sid,ch qv	Fe, SiO_2, S
6	Madoc Mining Company	12	1914	?	?	8.0	189.5	sid,qv,mag	
"	" " "	14	1914	?	?	?	99.0		
"	" " "	15	1914	?	?	?	228.0		
"	" " "	16	1914	?	?	?	107.5		
"	" " "	18	1914	?	?	?	74.5		
"	" " "	26	1914	?	?	?	254.0		
"	" " "	27	1914	?	?	?	205.5		
"	Algoma Ore Properties	43	1958	354°	-35°	17.0	209.0	sid,mag,gt, qv,py	Fe, SiO_2, S
"	" " "	57	1959	?	?	4.0	53.0	py,sid,qv,po	Fe, SiO_2, S
"	" " "	58	1959		-90°	4.0	50.0	py,sid,IF,ch	Fe, SiO_2
"	" " "	64	1959	?	?	2.0	53.0	py,sid,qv	Fe, S, SiO_2

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
6.	Algoma Ore Properties	65	1959		-90°	2.0	51.0	mag,py,sid,	Fe,SiO_2,S
"	" " "	66	1959	?	?	10.0	50.0	py,mag,po, sid	Fe,SiO_2,S
"	" " "	67	1959		-90°	4.0	24.0		
"	" " "	68	1959		-90°	14.0	52.0		
"	" " "	73	1959		-90°	2.0	10.0		
7	Madoc Mining Company	19	1914	?	?	?	147.0		
"	" " "	22	1914	?	?	?	89.0		
"	" " "	28	1914	?	?	?	134.0		
"	" " "	31	1914	?	?	?	97.2		
"	" " "	40	1914	?	?	?	310.0		
"	Algoma Ore Properties	70	1959		-90°	9.5	50.0	py,sid,po,mag	Fe,SiO_2,S
"	" " "	71	1959	?	?	8.0	53.0	py,sid,qv, mag	Fe,SiO_2,S
"	" " "	74	1959		-90°	15.0	54.0	lim,py,sid	Fe,S
"	" " "	75	1959		-90°	4.0	41.0		
"	" " "	84	1959	?	?	11.0	68.0	mag,sid,py, qv	Fe,SiO_2
"	" " "	85	1959	south	-45	18.0	81.5	py,mag,po,ch	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
8.	Madoc Mining Company	24	1914	?	?	?	143.5		
"	" " "	29	1914	?	?	?	124.0		
"	" " "	30	1914	?	?	?	183.0		
"	" " "	41	1914	?	?	?	232.0		
"	Algoma Ore Properties	76	1959	?	?	18.0	122.0	qv,py,sid,po	Fe,SiO_2
"	" " "	80	1959	north	-35°	21.0	36.0	lim,mag,py,qv, po	
"	" " "	81	1959	south	-35°	21.0	92.0	qv,py,sid,mag, ch	Fe,SiO_2,S
"	" " "	122	1959	S8°W	-51°	4.0	32.0	py	Fe,SiO_2,S, As
"	" " "	123	1959	N8°E	-45°	6.0	76.0	py,sid,ch	
"	" " "	124	?	?	?	?	?		
9	Madoc Mining Company	25	1914	?	?	?	203.5		
"	" " "	32	1914	?	?	?	124.0		
"	" " "	33	1914	?	?	?	25.0		
"	" " "	34	1914	?	?	?	131.0		
"	" " "	35	1914	?	?	?	145.0		
"	" " "	36	1914	?	?	?	124.0		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
9.	Algoma Ore Properties	72	1959	?	?	4.0	104.0	py,sid,qv,ch	Fe,SiO_2,S
10.	" " "	49	1959		-90°	2.0	50.0	py,sid,ch,mag	Fe,S
"	" " "	87	1959	?	?	7.0	74.0	py,sid,ch	
11.	" " "	North A-1-62	1962	south	-45°	10.0	157.0	qv,py,mag,sid	Fe,SiO_2,S
12.	" " "	A-1-62	1962	south	-45°	17.0	163.0	py,mag,q	
13.	" " "	A-2-62	1962	south	-45°	16.0	163.0	qv,py,sid,mag	Fe,SiO_2,S
14.	" " "	A-3-62	1962	south	-45°	8.0	123.5	py,sid,mag, qv,po	Fe,SiO_2.S
15.	" " "	A-4-62	1962	south	-45°	5.0	231.0	py,sid,mag	Fe,SiO_2,S
16.	" " "	A-5-62	1962	north	-45°	33.0	33.0		
"	" " "	A-6-62	1962	north	-45°	50.0	138.0	py	Fe,SiO_2,S
17.	" " "	M^C-8-62	1962	south	-45°	4.0	165.0	py,mag	Fe,SiO_2,S
"	" " "	M^C-9-62	1962	south	-45°	9.0	122.0		
18.	" " "	M^C-1-62	1962	south	-45°	8.0	242.0	qv,py,mag, sulphides	Fe,SiO_2,S
19.	" " "	M^C-10-62	1962	south	-45°	10.0	250.0	py	
20.	" " "	M^C-11-62	1962	south	-45°	8.0	100.0	py	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
21.	Algoma Ore Properties	M^C-7-62	1962	south	-45°	5.0	175.0	py	
22.	" " "	M^C-2-62	1962	south	-45°	16.0	171.0	sulphides,py mag,qv	Fe,SiO_2,S
23.	" " "	M^C-12-62	1962	south	-45°	6.0	166.0	py,mag	Fe,SiO_2,S
24.	" " "	M^C-13-62	1962	south	-45°	4.0	127.0	py	
"	" " "	M^C-16-62	1962		-90°	4.0	83.0	py,mag,po	Fe,SiO_2,S
"	" " "	M^C-17-62	1962		-90°	5.0	45.0	py,mag,po	Fe,SiO_2,S
25	" " "	M^C-3-62	1962	south	-45°	10.0	184.0	py,mag,po,gf	Fe,SiO_2,S
"	" " "	M^C-4-62	1962	south	-45°	16.0	159.0	qv,sulphides, mag	
26.	" " "	M^C-5-62	1962	south	-45°	8.0	178.0	py,mag	Fe,SiO_2,S
"	" " "	M^C-14-62	1962	south	-45°	18.5	150,0	py,mag	Fe,SiO_2,S
27.	" " "	M^C-15-62	1962	south	-45°	31.0	160.0	py,mag,qv	Fe,SiO_2,S
28.	" " "	M^C-6-62	1962	south	?	46.0	222.0	py,mag	Fe,SiO_2,S
29.	" " "	13	1913 or 1914	?	?	18.0	246.2	py,sid	S
30	" " "	8	1913 or 1914	?	?	16.0	152.7	sid,po,q,py	S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
30.	Algoma Ore Properties	9	1913 or 1914	?	?	8.9	302.0	sid,q	
"	" " "	10	1913 or 1914	?	?	7.0	292.0	q,sid	S
"	" " "	11	1913 or 1914	?	?	10.5	197.0		S
"	" " "	12	1913 or 1914	?	?	18.5	275.5	sid,py	S
"	" " "	15	1913 or 1914	?	?	20.0	116.0	py,sid	
"	" " "	16	1913 or 1914	?	?	4.5	91.0	py,sid	S
"	" " "	18	1913 or 1914	?	?	13.5	39.0	py	
"	" " "	19	1913 or 1914	?	-45°	14.0	143.5	py,sid,q	S
31	" " "	1	1913 or 1914	?	?	6.0	143.11	py,sid	
"	" " "	2	1913 or 1914	?	?	16.0	234.0	py,q	S,Fe
"	" " "	3	1913 or 1914	?	?	13.2	65.0		
"	" " "	4	1913 or 1914	?	?	19.0	74.0		
"	" " "	5	1913 or 1914	?	?	16.0	234.9	py	S,Fe

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
31.	Algoma Ore Properties	6	1913 or 1914	?	?	33.0	124.5	q	
"	" " "	7	1913 or 1914	?	?	31.4	299.6	q,sid	
"	" " "	14	1913 or 1914	?	?	34.5	209.5	py,sid,q	S
32	" " "	17	1913 or 1914	?	-45°	38.0	221.5	sid	S
33	" " "	20	1913 or 1914	?	?	28.5	100.5		
34	" " "	1A	1960	south	-30°	40.0	185.0	py,sid,mag, ank,qv	Fe,SiO_2,S, Mn
"	" " "	2A	1960	north	-30°	7.0	104.0	py,sid,ch	Fe,S,SiO_2
"	" " "	3A	1960	south	-30°	20.0	131.0	py,sid	Fe,S,SiO_2
"	" " "	4A	1960	north	-30°	12.0	122.0	py,sid,mag, ank,qv	Fe,S,SiO_2
"	" " "	5A	1960	south	-30°	15.0	133.0	sid,py	Fe,S,SiO_2
"	" " "	6A	1960	north	-35°	9.0	108.0	py,sid	Fe,S,SiO_2
"	" " "	7A	1960	south	-36°	16.0	140.0	py,sid	Fe,S,SiO_2
"	" " "	8A	1960	north	-30°	46.0	116.0	lim,py,ch,IF, sid	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
34	Algoma Ore Properties	9A	1960	south	-30°	33.0	94.0	lim,sid,mag, py,gt	Fe,SiO_2,S
"	" " "	10A	1960	north	-30°	45.0	92.0	py,sid,ch	Fe,SiO_2,S
"	" " "	11A	1960	south	-45°	26.0	122.0	py,ch,ank,qv, sid,po	Fe,SiO_2,S
"	" " "	15A	1960	north	-35°	46.0	202.0	py,sid,ch,IF, mag,ank	Fe,SiO_2,S
"	" " "	16A	1960	north	-40°	25.0	204.0	py,sid,mag	Fe,SiO_2,S
"	" " "	17A	1960	north	-45°	32.0	243.0	py,sid,mag,ch	Fe,SiO_2
"	" " "	18A	1960	south	-32°	28.0	176.0	py,sid,ch,gt	Fe,SiO_2,S
"	" " "	19A	1960	south	-40°	3.0	228.0	sid,mag,ch,py	Fe,SiO_2,S
"	" " "	21A	1960	south	-30°	25.0	137.0	py,sid,po,ch, mag	Fe,SiO_2,S
"	" " "	24A	1960	north	-30°	48.0	180.0	py,sid,ank,ch	Fe,SiO_2,S
"	" " "	25A	1960	north	-30°	36.0	224.0	mag,sid,py,ch	Fe,SiO_2,S
"	" " "	26A	1960	north	-30°	12.0	132.0	py,sid,ch,po	Fe,SiO_2,S
"	" " "	31A	1961	?	-90°	0.0	38.0	py,sid,ch	Fe,SiO_2,S
"	" " "	32A	1961	?	-90°	3.0	23.0	py,sid	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
34	Algoma Ore Properties	33A	1961	?	-90°	0.0	92.0	py,sid	Fe,SiO_2,S
"	" " "	34A	1961	?	-90°	4.0	52.0	py,sid,ch	Fe,SiO_2,S
"	" " "	35A	1961	?	-90°	0.0	114.0	py,sid,ch	Fe,SiO_2,S
"	" " "	36A	1961	?	-90°	10.0	115.0	py,sid	Fe,SiO_2,S
"	" " "	37A	1961	south	-39°	2.0	322.0	py,sid,ch,po, mag	Fe,SiO_2,S
"	" " "	38A	1961	south	-34°	0.0	319.0	py,ch,sulph-ides,sid	Fe,SiO_2,S
"	" " "	39A	1961	south	-39°	10.0	205.0	ch,py,sid	Fe,SiO_2,S
"	" " "	40A	1961	south	-45°	17.0	194.0	ch,sid,py	Fe,SiO_2,S
"	" " "	42A	1961	south	-43°	16.0	228.0	sid,py,gt	Fe,SiO_2,S
"	" " "	44A	1961	?	-90°	1.0	123.0	py,sid	Fe,SiO_2,S
"	" " "	45A	1961	?	-90°	10.0	126.0	py,sid,mag	
"	" " "	46A	1961	?	-90°	6.0	116.0	py,sid,ch	Fe,SiO_2,S
"	" " "	47A	1961	?	-90°	5.0	95.0	py,sid	Fe,SiO_2,S
"	" " "	48A	1961	?	-90°	4.0	82.0	py,sid,ch	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
34.	Algoma Ore Properties	49A	1961	?	-90°	0.0	86.0	ch,py,sid	Fe,SiO_2,S
"	" " "	50A	1961	west	-45°	4.0	78.0	ch,py	Fe,SiO_2,S
"	" " "	51A	1961	?	-90°	5.0	121.0	py,sid,ch	Fe,SiO_2,S
"	" " "	52A	1961	north	-40°	4.0	98.0	py,sid,ch,qcv	Fe,SiO_2,S
"	" " "	53A	1961	south	-30°	4.0	85.0	py,sid,ch,gt	Fe,SiO_2,S
35	" " "	12A	1960	south	-45°	32.0	115.0	py,sid,gt	Fe,SiO_2,S
"	" " "	13A	1960	south	-45°	40.0	193.0	py,sid,ank,ch	Fe,SiO_2,S
"	" " "	22A	1960	north	-32°	58.0	168.0	py,sid,ch	Fe,SiO_2,S
"	" " "	23A	1960	north	-35°	36.0	168.0	py,sid,ch	Fe,SiO_2,S
"	" " "	43A	1961	south	-46°	14.0	232.0	py,sid,gt	Fe,SiO_2,S
36	" " "	14A	1960	south	-45°	28.0	179.0	py,mag,qv	Fe,SiO_2,S
"	" " "	20A	1960	south	-35°	18.0	188.0		
37	" " "	27A	1960	south	-30°	35.0	152.0	ch	
"	" " "	28A	1960	north	-30°	38.0	115.0		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
37	Algoma Ore Properties	29A	1960	south	-40°	17.0	74.0		
38	" " "	A-2-54	1954	?	?	?	?		
"	" " "	A-4-54	1954	?	?	?	?		
39	" " "	(Morrison 3) 1	1960	south	-30°	17.0	175.0	py,ch,qv,mag	
"	" " "	XIX	?	?	?	?	165.0		
"	" " "	XXI	?	?	?	?	299.0		
"	" " "	XXII	?	?	?	?	18.0		
40	" " "	(Morrison 3) 2	1960	south	-30°	17.0	166.0	py,sid,mag,ch	
"	" " "	XVII	?	?	?	?	132.0		
"	" " "	XVIII	?	?	?	?	147.0		
"	" " "	XX	?	?	?	?	218.0		
41	" " "	(Morrison 3) 3	1960	south	-30°	20.0	165.0	lim,py,ch,qv,sid,mag	Fe,SiO_2,S
"	" " "	I	?	?	?	?	159.0		
"	" " "	XIII	?	?	?	?	135.0		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
41	Algoma Ore Properties	XIV	?	?	?	?	162.0		
"	" " "	XV	?	?	?	?	95.0		
"	" " "	XVI	?	?	?	?	194.0		
42	" " "	(Morris-on 3) 4	1960	south	-30°	22.0	161.0	py,sid,qv,ch mag	
"	" " "	IX	?	?	?	?	115.0		
"	" " "	X	?	?	?	?	111.0		
"	" " "	XI	?	?	?	?	223.0		
"	" " "	XII	?	?	?	?	159.0		
43	" " "	(Morris-on 3) 5	1960	south	-30°	14.0	152.0	py,sid,mag,ch	
"	" " "	(Morris-on 3) 6	1960	?	-90°	15.0	78.0	py,sid,mag,po	
"	" " "	II	?	?	?	?	?		
"	" " "	III	?	?	?	?	109.0		
"	" " "	IV	?	?	?	?	84.0		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
43	Algoma Ore Properties	V	?	?	?	?	53.0		
"	" " "	VI	?	?	?	?	55.0		
"	" " "	VII	?	?	?	?	55.0		
"	" " "	VIII	?	?	?	?	?		
44	" " "	1	1949	south	-60°	5.0	2415.5	qcv,po,cp,py, tour.,qv,ch, mag	
"	" " "	2	1949-1950	south	-60°	5.0	1522.0	sid,py,qcv,po, qv,cp,ch,mag	Fe,S,SiO_2, Mn
"	" " "	3	?	?	-60°	5.0	1421.0	qcv,py,po,cp, qv,tour,mag	
45	Madoc Mining Co.	4	1909	?	?	7.7	11.2		
"	" " "	19	1909	?	?	9.0	41.6		
"	" " "	4	1914		-90°	16.0	108.3	sid,q	S
45	" " "	7	1914		-90°	12.0	94.75		
"	" " "	11	1914		-90°	19.0	86.0		
"	" " "	12	1914	?	-25°	20.5	229.5	sid,IF	S
"	" " "	13	1914		-90°	9.0	80.0	sid	S
46	" " "	18	1909	?	?	12.0	60.0	py,qv	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
46	Madoc Mining Co.	9	1914		-90°	10.0	32.0?		
"	" " "	14	1914		-90°	26.0	152.0	py,sid,q	S
"	" " "	23	1914	?	-60°	?	?		
"	" " "	24	1914	?	-60°	?	122.0		
"	" " "	25	1914	?	?	?	120.0		S
"	" " "	27	1914	?	?	?	104.0		S
"	" " "	29	1914	?	?	?	175.0		S
"	" " "	30	1914	?	?	?	190.0		S
"	Algoma Ore Properties	5 "C"	1960	?	?	12.0	96.0	ch,py,sid,gt, mag	Fe,SiO_2,S
47	" " "	10	1914		-90°	3.0	149.0	sid,q	S
"	" " "	1 "C"	1960	?	?	4.0	142.0	sid,py,ch,mag	Fe,S,SiO_2
48	Madoc Mining Co.	15	1909	?	?	8.0	106.0	qv,py	
"	" " "	16	1909	?	?	26.0	92.0	q	
"	" " "	2	1914		-90°	24.0	131.0	sid,q,py	S
"	" " "	5	1914		-90°	5.0	48.5	sid,q	S
"	" " "	22	1914	?	-45°	40.0	129.0	sid,q	
"	" " "	26	1914	?	?	?	103.0		S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
48	Madoc Mining Co.	28	1914	?	?	?	138.0		S
"	" " "	31	1914?	?	?	?	161.0		S
"	Algoma Ore Properties	2 "C"	1960	?	?	29.0	88.0	q	
"	" " "	6 "C"	1960	?	?	8.0	98.0	ch,py,sid,gt, mag	Fe,SiO_2,S
49	Madoc Mining Co.	2	1909	?	?	1.5	74.0	py,qv	
"	" " "	3	1909	?	?	7.5	155.0	py,qv	
50	" " "	1	1909	?	?	18.0	91.0	py,po,qv	
"	" " "	5	1909	?	?	8.8	106.0	py	
"	" " "	3	1914		-90°	38.0	103.		
51	" " "	6	1909	?	?	23.9	72.0	py,qv	
"	" " "	1	1914		-90°	21.6	126.0	sid,q	S
"	" " "	20	1914	?	-45°	53.0	124.0	sid	
52	" " "	6	1914		-90°	19.0	86.0		
"	" " "	8	1914		-90°	1.5	60.0	q	S
"	" " "	15	1914	?	?	27.5	127.0	q	
"	" " "	13	1909	?	?	13.5	49.5	qv	
"	" " "	14	1909	?	?	1.0	78.0	py,qv	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
52	Algoma Ore Properties	16 "C"	1960		-90°	29.0	50.0		
53	Madoc Mining Co.	9	1909	?	?	4.0	61.0	q	
"	" " "	10	1909	?	?	1.5	75.0	py,qv	
"	" " "	11	1909	?	?	1.5	111.0	py	
"	" " "	12	1909	?	?	3.5	45.0	py,po	
"	" " "	16	1914	?	?	22.0	121.0		
"	Algoma Ore Properties	12 "C"	1960		-90°	4.0	42.0	py,sid,ch,q	Fe,SiO_2
"	" " "	15 "C"	1960		-90°	7.0	49.0	py,sid,ch	Fe,SiO_2
"	" " "	25 "C"	1961		-90°	2.0	48.0	py,sid,ch	Fe,SiO_2,S
"	" " "	26 "C"	1961		-90°	3.0	40.0	sid,py,ch	Fe,SiO_2,S
"	" " "	27 "C"	1961		-90°	2.0	37.0	sid,py,q	Fe,SiO_2,S
"	" " "	28 "C"	1961		-90°	1.0	33.0	sid,py.ch	Fe,SiO_2,S
"	" " "	29 "C"	1961		-90°	1.0	57.0	py,sid,ch	Fe,SiO_2,S
"	" " "	30 "C"	1961		-90°	2.0	50.0	ch,py,sid	Fe,SiO_2,S
54	Madoc Mining Co.	7	1909	?	?	1.0	104.0	py,qv	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
54	Madoc Mining Co.	8	1909	?	?	2.0	33.0	py	
"	" " "	17	1909	?	?	19.0	61.0	qv	
"	" " "	21	1914	?	?	12.0	72.0	sid	
"	Algoma Ore Properties	14 "C"	1960		-90°	4.0	63.5	mag,py,sid, ch,po,q	Fe,SiO_2,S
"	" " "	24 "C"	1961		-90°	1.0	62.0	py,sid,po,q	Fe,S,SiO_2
"	" " "	31 "C"	1961		-90°	1.0	49.0	py,sid,ch,qv, mag	Fe,SiO_2,S
"	" " "	32 "C"	1961		-90°	21.0	38.0	py,mag	Fe,SiO_2,S
"	Madoc Mining Co.	18	1914	?	?	20.5	128.5		
"	" " "	19	1914	?	?	22.0	120.0		
55	" " "	17	1914	?	?	12.0	83.0	sid,q	
"	Algoma Ore Properties	3 "C"	1960	?	?	4.0	56.0	py,sid,qv,mag	Fe,SiO_2,S
"	" " "	4 "C"	1960	?	?	20.0	90.0	ch,mag,sid,py, qv	Fe,SiO_2,S
"	" " "	7 "C"	1960		-90°	18.0	79.0	py,sid,ch,q	Fe,SiO_2,S
"	" " "	33 "C"	1961		-90°	20.5	78.0	sid,mag,ch,py	Fe,SiO_2,S
"	" " "	34 "C"	1961		-90°	2.0	64.0	py,mag,ch	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
55	Algoma Ore Properties	35 "C"	1961		-90°	1.0	65.0	ch,mag,py,sid po	Fe,SiO_2,S
"	" " "	36 "C"	1961		-90°	5.0	72.0	py,sid,ch,mag	Fe,SiO_2,S
"	" " "	37 "C"	1961		-90°	12.0	92.0	po,py,ch,IF, mag	Fe,SiO_2,S
"	" " "	38 "C"	1961		-90°	12.5	72.0	ch,py,sid,mag	Fe,SiO_2,S
"	" " "	39 "C"	1961		-90°	5.0	70.0	sid,py,ch	Fe,SiO_2,S
"	" " "	40 "C"	1961		-90°	3.5	48.0	py,sid,ch	Fe,SiO_2,S
"	" " "	41 "C"	1961		-90°	7.0	53.0	q,sid,py,ch, gt	Fe,SiO_2,S
"	" " "	42 "C"	1961		-90°	12.0	73.0	sid,py,ch,qcv q	
56	" " "	8 "C"	1960		-90°	18.0	62.0	py,sid,ch	Fe,SiO_2,S
"	" " "	43 "C"	1961		-90°	2.0	41.0	py,sid	Fe,SiO_2,S
"	" " "	44 "C"	1961		-90°	22.5	77.0	py,sid,ch	Fe,SiO_2,S
"	" " "	45 "C"	1961		-90°	16.0	61.0	py,sid	Fe,SiO_2,S
"	" " "	46 "C"	1961		-90°	5.0	45.0	py,sid,ch	Fe,SiO_2,S
"	" " "	47 "C"	1961		-90°	8.0	39.0	py,sid,mag	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
57	Algoma Ore Properties	C-3-62	1962		-90°	8.0	58.0	py,sid,mag	Fe,SiO_2,S
"	" " "	9 "C"	1960		-90°	18.0	84.0	py,qv,ch,sid	Fe,SiO_2,S
58	" " "	10 "C"	1960		-90°	33.0	79.0	qv,ch,mag	
59	" " "	11 "C"	1960		-90°	15.0	38.0	q	
60	" " "	C-2-62	1962	south	-45°	44.0	100.0	mag,py	Fe,SiO_2,S
61	" " "	C-1-62	1962	north	-45°	32.0	165.7	mag,q	
62	" " "	C-4-62	1962		-90°	18.0	50.0	py,mag	Fe,SiO_2,S
"	" " "	C-5-62	1962		-90°	27.8	55.0	mag,q, sulphides	Fe,SiO_2,S
63	" " "	Exp.#1-62	1962	south	-45°	8.0	195.0	q,py,mag	
64	" " "	Exp.#2-62	1962	south	-45°	6.0	304.0		
65	" " "	17 "C"	1960	?	?	4.0	43.0	py,sid,ch	Fe,SiO_2,S
"	" " "	18 "C"	1960		-90°	4.0	57.0	py,ch,sid,mag	Fe,SiO_2,S
"	" " "	20 "C"	1960		-90°	6.0	60.0	py,sid,gt,ch	Fe,SiO_2
"	" " "	21 "C"	1960		-90°	4.0	49.0	py,sid	Fe,SiO_2,S
"	" " "	22 "C"	1960		-90°	4.0	16.0	py,sid,ch	Fe,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
65	Algoma Ore Properties	48 "C"	1961		-90°	12.0	12.0		
66	" " "	13	1914		-90°	9.0	144.3	py,sid,q	S,Fe
"	" " "	16	1914		-90°	15.5	77.6	IF,q	
"	" " "	18	1914	?	-45°	6.0	155.3	IF,sid,q	S,Fe
67	" " "	1	1914		-90°	3.0	126.8	sid,q,py	S,Fe
"	" " "	2	1914		-90°	20.5	121.0	q	
"	" " "	3	1914		-90°	8.0	66.5	sid,mag,q	S,Fe
"	" " "	6	1914		-90°	5.0	89.0	q,gossan	
"	" " "	7	1914		-90°	16.5	74.5	py	
"	" " "	9	1914		-90°	8.0	85.5	q,mag,py,sid	Fe,S
"	" " "	10	1914		-90°	14.0	111.5	py,q	
"	" " "	17	1914		-90°	25.0	103.7	q	
68	" " "	4	1914		-90°	21.5	77.25	py,q	
"	" " "	5	1914		-90°	27.5	82.7	q,sid	Fe,S
"	" " "	8	1914		-90°	17.0	69.75	sid,mag	Fe,S
"	" " "	11	1914		-90°	16.5	42.4	sid,q	Fe,S
"	" " "	12	1914		-90°	21.5	69.7	py,sid	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
68	Algoma Ore Properties	14	1914		-90°	13.0	60.0	sid,py	
"	" " "	15	1914		-90°	19.0	100.5	py	
69	" " "	1	1914		-90°	0.0	125.0	sid,py,q	S
"	" " "	2	1914		-90°	0.0	100.3	q,mag,sid	S
"	" " "	3	1914		-90°	10.0	72.0	mixed ore	S
"	" " "	4	1914		-90°	0.0	70.0	mag,q,po	S
"	" " "	5	1914		-90°	8.0	70.5	sid	S
"	" " "	6	1914		-90°	15.0	65.7	good ore	
"	" " "	7	1914		-90°	8.0	77.5	py,IF	S
"	" " "	8	1914		-90°	13.0	68.5	py,IF,q	
"	" " "	9	1914		-90°	10.0	78.0	q,py	S
70	" " "	R6	1954	167°	-45°	34.0	326.0	mag,ch,po,IF, q,sid	Fe,SiO_2,S, Mn,CaO,MgO
71	" " "	R5	1954	167°	-45°	16.0	415.0	q,py,po,sid, mag	Fe,SiO_2,S, Mn,CaO,MgO
72	" " "	R4	1954	167°	-45°	16.0	363.0	q,mag,py,ch, IF,sid,ank	Fe,SiO_2,S Mn,CaO,MgO
73	" " "	R2	1951	S37°E	-45°	9.0	361.0	mag,py,sid	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
74	Algoma Ore Properties	R12	1958	167°	-35°	11.0	92.3	py,sid,q-ankv,qv,po,mag,gt	Fe,SiO_2,S
"	" " "	R13	1958	167°	-35°	18.8	102.5	py,sid,mag,poqv,ank,gt	Fe,SiO_2,S
"	" " "	R14	1958	167°	-35°	12.0	178.0	qv,ank,ch,py,po,sid,mag	Fe,SiO_2,S
75	" " "	R8	1958	167°	-35°	18.0	231.5	qv,py,sid,po,mag,q-ank str	Fe,SiO_2,S
"	" " "	R9	1958	167°	-35°	17.0	130.0	ch,sid,mag,py,qv,gt	Fe,SiO_2,S
"	" " "	R10	1958	167°	-35°	11.5	126.0	ch,py,sid,qv,q-ank v,mag,gt	Fe,SiO_2,S
"	" " "	R11	1958	167°	-35°	15.0	136.0	py,qv,sid,po,mag	Fe,SiO_2,S
76	" " "	R1	1951	S37°E	-45°	7.0	467.0	lim,q,qcv,py,po,sid,mag	Fe,SiO_2,S
77	" " "	R3	1954	142°	-45°	10.0	409.0	qv,ep,mag,gt,po?,sid	Fe,SiO_2,S,Mn,CaO,MgO
78	" " "	R7	1954	142°	-45°	43.0	498.0	py,ch,mag,q,sid	Fe,SiO_2,S,Mn,CaO,MgO
79	" " "	3	1951	S15°E	-40°	37.0	327.0	py,q,mag	Fe,SiO_2,S

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
80	Algoma Ore Properties	1	1903	?	-42°	?	235.0	py	S
"	" " "	2	1903		-90°	?	230.0	py	S
"	" " "	3	1903		-90°	?	98.0	py	
"	" " "	4	1903	?	-60°	?	148.0	py	
81	Canorama Explor. Ltd.	1	1960	north	-45°	28.0	307.0	qv,talc,py	Au
82	" " "	2	1960	N30°E	-45°	0.0	334.0	qv,mag,cp,py, sulphides	Cu,Au
83	" " "	3	1960	north	-45°	22.0	359.0	qv,mag	
84	Umex Corp. Ltd.	Wa-13	1976	south	-45°	12.0	235.0	po,py,zn?,mag	
85	NOranda Expl. Co. Ltd.	AG-82-3	1982	150°AZ	-50°	0.0	105.0	qcv,po,cp,py, qv	Au,Ag,Cu

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
9	-by Canadian Aero Mineral Surveys Ltd. -for Acme Gas & Oil Co. Ltd. -1966 (same survey data found in Getty Mines Ltd. file (see Aguonie 0021) and Umex file (see Aguonie 0027-A1)).	-airborne electromagnetic and magnetometer survey	?	N - S	1/8 mile
13	-by Aerodat Limited -for Getty Mines Ltd. -1973	a. four-channel electromagnetic survey b. Barringer Research Ltd. AM-104 proton procession magnetometer	100'(EM) 160'(Mag)	NW - SE	660 feet

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
1.	Lake Sediment	Zn,Cu,Pb,Ni,Co,Ag,Mn,As,Mo, Fe,U,F	OGS-GSC 1979	OGS OFR 5267
2.	Soil Sampling	Cu,Zn	Getty Mines Ltd.	Aguonie 0021

GDIF FORM NO.5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Sault Ste. Marie

- Jogran Mines Limited

ODM GENERAL INDEX SEARCH

Words searched:

Township 27 Range 26
Goudreau
Goudreau Lake
Morrison Lake
Billboy Lake
Garbe Lake
Dobbs Lake
Wysor Lake
Nicho Lake
Spring Lake
Goudreau Pyrites Mine
Morrison Pyrites Mine
Madoc Mining Co.
Nichols Chemical Co.

Index Volume	Listing:	Report Volume	Part	Page
I	Goudreau, tp. 27,Algoma Central Ry.			
	Pyrties mining near,	XXIV	i	107
	Goudreau Lake, S.W. of Missinaibi			
	Beach near, altitude	XV	i	193
	Crystalline limestone	XV	i	192
	Gossan from, analysis	XVI	i	186
	Iron pyrites on and near,	XV	i	183-187
		XVII		60
		XVIII	i	32
		XXV	i	193
	map showing	XV	i	185
	mining	XXIV	i	42
	notes by Fraleck	XVI	i	177-180
	weathering	XVI	i	184
	Lacustrine deposits near	XV	i	192
	Minor ref. to	XIV	i	294
	Goudreau Pyrites Mine, Goudreau Lake			
	Calcite	XXIV	i	189
	Leased to Madoc Mining CO.	XXIII	i	113,124
	Map of area	XXIV	i	187
	Worked by L. Superior Power Co.	XIX	i	88
	Madoc Mining Co.	XXV	i	34,77
	minor ref. to	XXIV	i	197
	notes by Parsons	XXIV	i	211
	worked by L. Superior Power Co.	XIX	i	88
	Morrison Pyrites Mine, near Goudreau L.			
	Prospecting	XXIII	i	113,124
		XXIV	i	107,197
II	Goudreau Pyrite Mine, Goudreau Operation			
	(1916)	XXVI		88
	(1917)	XXVII	i	97
	(1918)	XXVIII	i	105,112
	(1919)	XXIX	i	75
	suspended	XXX	i	79
		XXX	4	40
		XXXIII	i	21
		XXXIV	1	28
	Madoc Mining Co.			
	Pyrite mining, near Goudreau	XXVI		45,88
	Nichols Chemican CO.			
	Accidents to employees	XXIX	i	64
	Canadian arm of General Chemical Co.	XXVII	i	50

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched: Rand Consolidated Mines Ltd.

* I.O. - Report of the Iron Ore Committee

Index Volume	Listing:	Report Volume	Part	Page
II	continued...			
	Iron pyrite mining; Goudreau			
	(1916)	XXVI		45
	(1917)	XXVII	i	51,132
	(1918)	XXVIII	i	53
	(1919)	XXIX	i	41
	(1920)	XXX	i	26
	(1924)	XXXIV	i	28
	Rand Consolidated Mines, Ltd.			
	Capital and date of charter	XXVII	i	71
	directorate	XXXI	10	28
	Idle (1921)	XXX	4	40
	Pyrite mg. near Goudreau:			
	(1917)	XXVII	i	51,88
	(1918)	XXVIII	i	53,106
	(1919)	XXIX	i	41,76
	(1920)	XXX	i	79
	Morrison Pyrites Mine, near Goudreau			
	Boring operations	XXVIII	i	112
	Development work	XXIX	i	76
		XXX	i	79
	Fire	XXX	i	79
	Siderite deposits possible	I.O.		290
III	Township 27, r.26,Alg.			
	Mineralized veins	49	3	47
	Rocks	49	3	7,18
	Goudreau, Tp.27, r.26,Alg.			
	Elevation	49	3	5
	Iron formation near, petrographic			
	notes on	49	3	11-13
	Photo	36	2	51
	Pyrite mining	49	3	1
	Goudreau-Lochalsh Gold Area, Alg.			
	Report on, with map by			
	E.L. Bruce (map 49g)	49	3	
	by T.L. Gledhill (map 36b)	36	2	51-85
	Billboy Lake, Tp. 27, r.26, Alg.			
	Rocks near	49	3	18
	Garbe Lake, Tp. 27, r.26, Alg.			
	Rocks	49	3	18
	Dobbs Lake, E. of Goudreau			
	Gravel	36	2	60

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched: Rand No. 1 Pyrite Claim
AR - Annual Report
MRC - Mineral (Resources) Deposit Circulars

Index Volume	Listing:	Report Volume	Part	Page
III	continued ...			
	Nicho Lake, E. of Goudreau			
	Carbonate, analysis	40	4	43
	Pyrite, near, photo	40	4	51
	Spring Lake, E. of Goudreau			
	Gravel	36	2	60
	Nichols Chemical Co.			
	Pyrite mg., Goudreau area	40	4	50,51
IV	no listings			
V	no listings			
VI	Township 27, r.26, Alg.			
	Pyrite mining	68	2	73
		69	2	71
	Goudreau Pyrite Mine, Tp. 27, r.26			
	Operations (1958)	68	2	73
	(1959)	69	2	71
	Rand No. 1 Pyrtie Claim, Tp. 27, rg.26, Alg.			
	Operations (1958)	68	2	73
	(1959)	69	2	71
VII	Township 27, r.26, Alg.			
	Copper mining	73		114
	Pyrite mining:			
	(1960)	70		68
	(1961)	71		73
	(1962)	72		73
	(1963)	73		72
	Goudreau Pyrite Mine, Twp. 27, r.26			
	Operation:			
	(1960)	70		68
	(1961)	71		73,74
	(1962)	72		73
	(1963)	73		72
VIII	Tp. 27, Range 26, Algoma Dist.			
	iron	AR 74		68
		AR 75		67
		AR 76		72-73
		AR 77		61
		AR 78		40
		AR 80		39

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
VIII	continued ...			
	iron	MRC 11		49-51
	pyrite	MRC 05		21-28

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Milne, V.G., et al	1972	Manitouwadge - Wawa Sheet	OGS Map 2220	1" to 4 mi.
Algoma Central Railway	1964	Manitowik Lake - Lochalsh	Map 42C 1 & 8	1" to 1 mi.
ODM - GSC	1963	Aeromagnetic Map: Wawa Goudreau Manitowik Lake Lochalsh	Maps 2192G 2193G 2206G 2207G	1" to 1 mi.
Springer, Janet	1977	Ontario Mineral Potential, White River Sheet, Districts of Algoma & Thunder Bay	OGS prelim. map P. 1519	1:250,000
Gartner, J.F. McQuay, D.F.	1979	Goudreau Area; Northern Ontario Geology Terrain Study	NOEGTS Study 73 with Map 5097	14 pages 1:100,000
OGS - GSC	1979	Regional Lake Sediment and Water Geochemical Reconnaissance Data EAstern Shore Lake Superior	OGS Open File Rpt. 5267 and 16 maps	83 pages 1:250,000
Bruce, E.L.	1940	Geology of the Goudreau-Lochalsh Area, Algoma District, Ontario	ODM Vol. 49 pt. 3, with map 49g	p. 1-50 1" to ½ mi.
Moore, E.S.	1931	Goudreau and Michipicoten Gold Area	ODM Vol. 40 pt. 4, with map 40e	p. 1-54 1" to ½ mi.
Gledhill, T.L.	1927	Goudreau-Lochalsh Gold Area, Algoma District, Ontario	ODM Vol. 36 pt. 2, with map 36b	p. 51-85 1" to 1 mi.
Algoma Central Rwy.	1964	Wawa - Goudreau	Map 42C 2 & 7	1" to 1 mi.

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Douglas, G.V.	1953	Pyritic Mineralization in the Goudreau Area of Algoma, Ontario	Econ. Geol. Vol. 49	p. 310-316
Pugh, D.E.	1974	Clippings from articles re Wawa-Goudreau History	from the Algoma News Review	
Goodwin, A.M.	1963	Michipicoten Area, District of Algoma	ODM prelim. Map P. 184	1" to 2 mi.
Leahy, E.J., Rupert, R.J., Giblin, P.E. & Giguere, J.F.	1971	Wawa Sheet	ODM prelim. Map P.640	1" to 2 mi.
Collins, W.H.	1919	The Ore Deposits of Goudreau and Magpie-Hawk Areas	GSC Sum. Rpt. 1918, pt. E	p. 4-30
Thomson, Ellis	1922	Goudreau Gold Area; Michipicoten District, Ontario	GSC Sum. Rpt. 1921, pt.D	p. 17-26
Collins, W.H., Quirke, T.T., and Thomson, Ellis	1926	Michipicoten Iron Ranges	GSC Mem. 147, see map 2050	175 pgs. 1" to 1 mi.
Sage, R.P.	1982	Josephine Area, District of Algoma	OGS M.P. 106	p. 28-33
Sage, R.P.	1983	Josephine Area, District of Algoma	OGS M.P. 106	p. 45-49
Thomson, J.E.	1950	Copper, Nickel, Lead and Zinc Deposits of Ontario	Prelim. Rpt. 1950-4	p. 16
Janes, T.H.	1952	Sulphur & Pyrites in Canada	Can. Mns. Branch Mem.Series No. 118	

GDIF FORM NO.9

NOTES AND ADDENDA

- Aguonie Township was formerly known as Township 27, Range 26

- The mining rights to this township are controlled by the Algoma Central Railway, 289 Bay Street, Sault Ste. Marie; they should be contacted before planning any work in this area.

AGUONIE TOWNSHIP

MAPS NOT

FILMED

CARTES

OMISES